

## WHAT IS CLAIMED IS:

1. A method for evaluating sensitivity of a human or animal to a drug, which comprises detecting a difference in an untranslated region of mRNA for a gene in which diversity in the untranslated region of mRNA affects the sensitivity to a drug, and evaluating the sensitivity to a drug based on the detected difference.

2. The method according to Claim 1, wherein the difference of the untranslated region is a difference in length of the untranslated region.

3. The method according to Claim 1, wherein the gene is  $\mu$ -opioid receptor gene and the drug is a drug of which target is the  $\mu$ -opioid receptor.

4. The method according to Claim 2, wherein the gene is  $\mu$ -opioid receptor gene and the drug is a drug of which target is the  $\mu$ -opioid receptor.

5. The method according to Claim 3, wherein the drug is morphine.

6. The method according to Claim 4, wherein the drug is morphine.

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